

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



ephen W. Montgomery et al.

Filed:

MANUFACTURING TECHNIQUES FOR ALIGNED CARBON NANOTUBE THERMAL

INTERFACE MATERIALS

Docket No.:

884.569US1

December 17, 2001

Examiner:

Kishor Mayekar

Customer No.: 21186

Serial No.: 10/024057

Due Date: N/A

Group Art Unit: 1753

Confirmation No.: 5312

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.

- An Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 8 cited
- A check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement $\underline{\mathbf{X}}$ under 97(c).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Charles E. Steffey

Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this day of December, 2003.

Customer Number 21186 SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. (GENERAL)





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen W. Montgomery et al. Examiner:

Kishor Mayekar

Serial No.:

10/024057

Group Art Unit:

884.569US1

1753

Filed:

December 17, 2001

Docket:

Title:

MANUFACTURING TECHNIQUES FOR ALIGNED CARBON NANOTUBE

THERMAL INTERFACE MATERIALS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

Serial No :10/024057

Filing Date: December 17, 2001

Title: MANUFACTURING TECHNIQUES FOR ALIGNED CARBON NANOTUBE THERMAL INTERFACE MATERIALS

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEPHEN W. MONTGOMERY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

612) 373-6970

Date Devember 19, 2013

Charles E. Steffey

Reg. No. 25,179

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of December, 2003.

Name

Signature Horning

PTO/SB/08A/10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Trademerk Office: U.S. DEPARTMENT OF COMMERCE
work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/024057 **Application Number** STATEMENT BY APPLICANT (Use as pracy sheets as recessor) December 17, 2001 Filing Date Montgomery, Stephen **First Named Inventor** DEC 3 1 2003 1753 **Group Art Unit** Mayekar, Kishor **Examiner Name** Attorney Docket No: 884.569US1

	US PATENT DOCUMENTS								
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate			
	US-5,965,257	10/12/1999	Nolan, P. E., et al.	428	408	03/31/1998			
	US-6,407,922	06/18/2002	Eckblad, M. Z., et al.	361	704	09/29/2000			

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²				
	EP-1054036	11/22/2000	Dupire, M., et al.	C08K	7/24					
	EP-1109218	06/20/2001	Tobita, M., et al.	H01L	23/373					
	WO-00/33628	06/08/2000	Brownell, M. P.	H05K	7/20					
	WO-01/30694	05/03/2001	Smalley, R. E., et al.	C01B	31/02					
	WO-01/92381	12/06/2001	Barrera, E. V., et al.	C08J	5/04	·				

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		ANDREWS, R., "Nanotube Composite Carbon Fibers", Applied Physics Letters, 75, (Aug. 30, 1999),1329-1331	